

SOUTH PRODUCTION NOTES

May 23, 2014
Afternoon Shift

BASF EMPLOYEES
77 Last Recordable
327 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.

Work notification to place duct work hangers on the second floor (bldg. 31) – 934147915.

Work notification written to cap / remove ductwork around #3 mixer – 934147916.

Work notification to troubleshoot the discharge valve on #1 mixer – 934163912.

#1 MED / ICL-8:

Line was ready and started Monday morning...Great Job to All!! Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.

Midnight shift: Continued. Noted powder leakage on discharge valve on #1 mixer. Work notification written (5/22/14 – RAND).

Day shift: Continued.

Afternoon shift:

#1 RC / ICL-8:

Calciner is running. Keep an eye on temps and continue doing surface areas. We need to feed into the hopper the 9 drums of tan material – they are on the second floor. Feed rate 400-425

Midnight shift:

Day shift: Continued/re-fires completed. Drums closed up and labeled.

Afternoon Shift:

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860 is Next:

Clean up can start on #2 dryer. We have MOD. Superior reported that the pulva gear box was replaced. Key to disconnect in GL key box.

Midnight shift:

Day Shift: Completed Dryer clean up. Get ready to start-Nalco needs taken to 3rd floor by mixer 2. MOD is here.

Afternoon Shift:

#2 RC/ Cu-0860: Completed.

There are no instructions at this time on what to do with this calciner. Stay tuned.

#3 MED line / D-0768:

We are only using Phibrotech copper carb (in rail shed with large blue letter "C"). **WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER.**

Change inserts every 4-5 batches.

Midnight Shift:

Day shift: Continued until 11:30 am/work order is in to replace end seals.

Change inserts every 4-5 batches.

Afternoon Shift:

#3 RC / D-0768:

Continue to run. **We are feeding regular phibrotech material.** Keep an eye on the CTO.

Midnight shift:

Day shift: Continued. We will run until we run out of clay.

Afternoon Shift: 5 mesh screen was added to cutter on day shift. Will evaluate how this works on Friday and decide whether to keep it on, or change to different mesh screen on cutter.

Exhaust to CTO is in Manual-30% Amonia

#4 RC / cleaning to start on Tuesday- Cu 0360:

We will be receiving clean up instructions in the morning (Thursday 5/22/14).

Changeover on this calciner is expected to be turned around quickly . We can lock it up and take syntron apart and discharge area. We can run water through the tube for now.

Midnight Shift:

Day shift: N Trent inspected-Vacuumed out feed hopper and took apart screener to clean –**should be ready to start on Tuesday.**

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Slow rate on the feed but it is feeding. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 13.5 hz.

Midnight shift:

Day shift: Continued.

Afternoon shift:

Exhaust to 5A DC

PK Blender / Na Selexorb Intermediate next:

Waiting for instructions. Building, day tank and PK have been rinsed.

Midnight Shift:

Day shift: We have the MOD. No activity.

Afternoon shift:

Old Pfaudler – D-0754:

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift:

Day Shift: Continued.

Afternoon Shift:

#6 RC / D-0754:

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. Take the chemi sample to the lab every morning.

Make sure that you check the MOD for changes.

Midnight shift:

Day Shift: See notes below...

Afternoon shift: See MOD for check-weighing instructions. Need to do the following:

- (1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare *** lbs
- (2) Fill bag, record net weight on sheet and add to tare weight.
- (3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

Exhaust to Sly Scrubber

HC-11 Tanks Cu-5020 :

About another week left to go on this run. Continue to make strikes as directed by the North end.

Midnight shift:
Day shift: Continued. May run past 150/ will be notified.
Afternoon Shift:

New Pfaudler / Cu 0226-start on Tuesday :

Need cleaning instructions
Midnight shift: No activity
Day shift: No activity
Afternoon Shift: No activity

Abbe Blender – D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried properly.
Midnight shift:
Day shift: No activity.
Afternoon shift:

National Dryer / D-5206:

Feed as material becomes available.
Midnight Shift: No activity.
Day shift: No activity
Afternoon Shift: No activity

Tower 3 / Cu-1155:

Loaded started running.
Midnight Shift:
Day shift: Started running- hydrogen issue was resolved.
Afternoon shift:

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums each.
Midnight Shift:
Day shift: Running. Keep eye on feed-the limit switch on the dryer dumper is not working-work order is in.
Afternoon shift:

North Screener / Cu-1986:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift:

Day shift: Continued.

Afternoon Shift:

South Screener / Cu-1986:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift:

Day shift: Down/See note below.....OCS has been contacted.

Afternoon Shift: No screening yet as scale not working properly. Work order submitted for electrician to check wiring. Contacted Fern to look at it but could not get going. Willbond and Niewiadomski emailed with update, need to get OCS here.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

1. Tunnel Kiln 2 will need saggars changed over for Vanadium and will not light until Tuesday.

2. ICL-8/first 3 drums need hand picked.

3. Fines need to be recorded daily on the green sheet.

Priorities for the week

1. Our Safety

2. EH&S equipment

3. Reduction Towers

4. #3 MED / #3 RC – D-0768

5. #5 RC – Cu-3818

- 6. #1 RC – Al-3992 re-fires**
- 7. Old Pfaudler / #6 Dryer, RC – D-0754**
- 8. Abbe / National Dryer / #4 RC – 5206**
- 9. Strikes – Cu 5020**